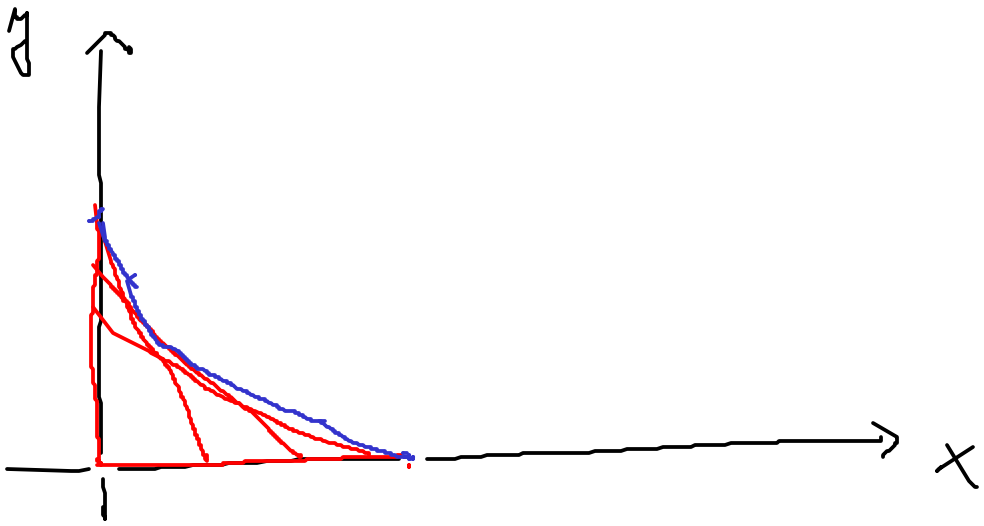
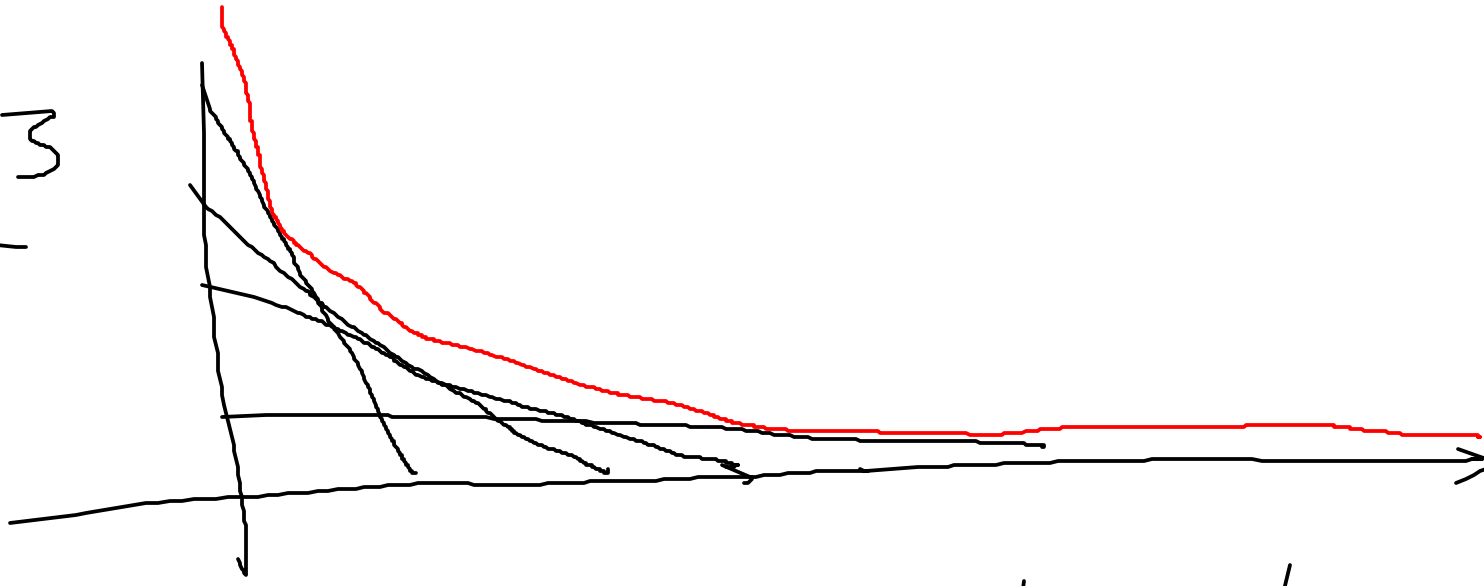
4.2



4.3



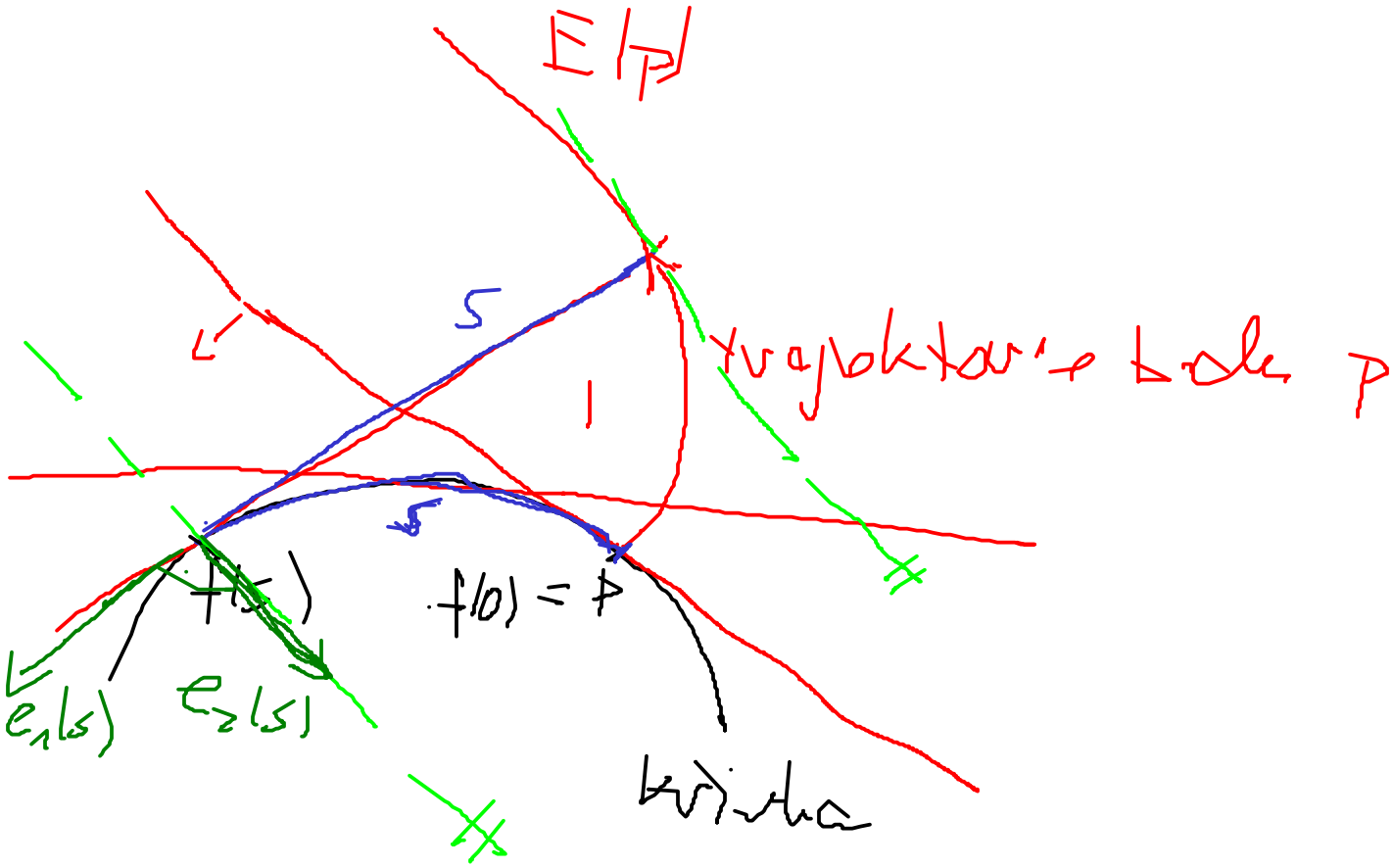
4.4 $\sin 2t \cos t - \cos 2t \sin t$

$= 2 \sin t \cos t \cos t - \sin t (\cos^2 t - \sin^2 t)$

$\cos^2 t$

$= \sin t \cos^2 t + \sin t \sin^2 t =$

$= \sin t$


E(p)
s
1
wektor styczny do krzywej w punkcie p
f(s)
f(0) = p
e1(s)
e2(s)
krzywa